

SOME OPERCULATE SNAILS FROM NORTHWESTERN
CAMAGUEY, CUBA

BY D'ALTE A. WELCH

One of the main objects of the trip which Dr. Pilsbry and I made to Cuba was to collect at places in Oriente Province which I had superficially gone over in 1927. But upon consultation with Professor de la Torre in Havana we decided to stop a week at Gundlach's old locality near Punta Alegre in the northwestern corner of Camaguey. The Editors of THE NAUTILUS have kindly allowed me space to show a few of our finds to those interested in Cuban shells. More detailed descriptions will follow.

CHOANOPOMA PILSBRYI, n. sp. Pl. 5, fig. 1. A species related to *C. uncinatum* Arango, but having the umbilicus closed; 17.5 x 9.5 mm.

OPISTHOSIPHON TORREI, n. sp. Pl. 5, fig. 3. Intermediate between *O. lamellicostatum* and *O. andrewsi*; 32 narrow ribs on the last whorl. 11.4 x 7 mm.

OPISTHOSIPHON CUNAGUAE, n. sp. Pl. 5, fig. 4, 5. Very finely striate, like *O. judasense*, but the deflection of the peristome backward is very slight. It is usually black, but sometimes buff with streaks and spots. 12.7 x 7.8 mm.

OPISTHOSIPHON ANDREWSI, n. sp. Pl. 5, fig. 6. Related to *O. lamellicostatum* T. & H., but with open umbilicus and fewer ribs, 18 on the last whorl. Named for Professor E. A. Andrews of Johns Hopkins University, to whom I am indebted for most of what I know about zoology.

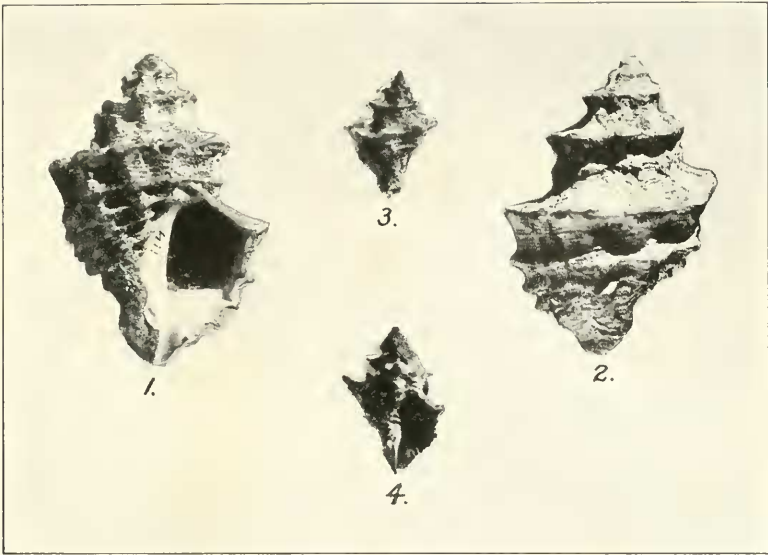
CHOANOPOMA UNCINATUM INDIVISUM, n. subsp. Pl. 5, fig. 7. In this race the last whorl does not become free as in *uncinatum*.

DESCRIPTION OF A NEW CORALLIOPHILA

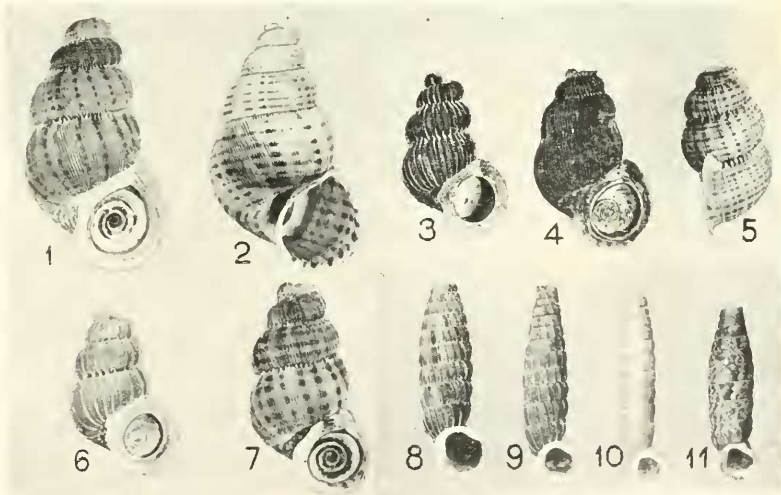
BY IDA S. OLDROYD

CORALLIOPHILA OLDROYDI, n. sp. Plate 5, figs. 1, 2, 3, 4.

Shell large, heavy, aperture one half the length of shell,



1-4. CORALLIOPHILA OLDROYDI



1. CHOANOPOMA PILSBRYI, Welch. 2. C. INQUISITA, Pilsbry. 3. OPISTHOSIPHON TORREI, Welch. 4. 5. O. CUNAGUAE, Welch. 6. O. ANDREWSI, Welch. 7. O. UNCINATA INDIVISUM, Welch. 8. UROOPTIS DELECTABILIS, Pilsbry. 9. U. D. FLORENCIANA, Pils. 10. U. TORREANA, Pils. 11. U. CHAMBASENSIS, Pils.
 1, 3, 8, 11, from ridge east of Chambas River. 2, 6, 7, 9, 10, ridge north of Florencia. 4, 5, Cunagua hill; all in northern Canagüey.
 Figs. 1-7 $\times 2$; 8-11 $\times 1$.